

OFFICE OF THE DELAWARE RIVER MASTER, MILFORD, PA.

Web address: <http://water.usgs.gov/orh/nrwww/odrm>

Summary river data for September 26 - October 2, 2005 (preliminary data - subject to revision)

RESERVOIR OPERATION DATA

Millions of gallons - 24 hour period, local time

Date	Discharge to river			Diversions to New York City water supply			
	Pepacton	Cannonsville	Neversink	Pepacton	Cannonsville	Neversink	Average June 1, 2005 to date
	release begin 1200	release end 2400	release begin 1500	beginning 0800	beginning 0800	beginning 0800	
Sept. 26	130	380	80	499	117	185	749
27	130	584	80	499	118	188	750
28	125	635	75	499	0	217	749
29	125	645	75	497	200	370	752
30	126	690	76	498	201	334	754
Oct. 1	125	736	75	497	50	328	755
2	125	746	75	498	4	329	756

Pepacton Reservoir (P):	Available storage Oct. 3, 2005 (0800) Spillway crest elevation 1,280.00 ft.	79.645 billion gals. 56.8 % (elev. 1,242.29 ft.) 140.190 billion gallons.
Cannonsville Reservoir (C):	Available storage Oct. 3, 2005 (0800) Spillway crest elevation 1,150.00 ft.	27.851 billion gals. 29.1 % (elev. 1,094.08 ft.) 95.706 billion gallons.
Neversink Reservoir (N):	Available storage Oct. 3, 2005 (0800) Spillway crest elevation 1,440.00 ft.	17.495 billion gals. 50.1 % (elev. 1,398.15 ft.) 34.941 billion gallons.
Combined contents, PCN:	Available storage Oct. 3, 2005 (0800) Combined capacity at spillway level.	124.991 billion gals. 46.1 % 270.837 billion gallons.
Lake Wallenpaupack:	Available storage Oct. 2, 2005 (2400) Spillway crest elevation 1,190.00 ft.	14.850 billion gals. 41.9 % (elev. 1,178.7 ft.) 35.451 billion gallons.

SEGREGATION OF FLOW, DELAWARE RIVER AT MONTAGUE AND
PRECIPITATION IN UPPER DELAWARE RIVER BASIN

Discharge in cubic feet per second, local time as routed to Montague

Date	Releases from N.Y.C. Reservoirs				Power releases		Computed uncon- trolled ²	Total Discharge	Excess Release Credits ³		Precipitation (inches)	
	Directed release ¹	Pepacton	Cannons- ville	Never- sink	Wallen- paupack	Rio Reservoir			Daily	Cumul.	Daily	Cumul.
	Sept. 26	1,512	193	1,193	124	0	0	260	1,770	***	***	.06
27	1,175	201	846	124	0	0	379	1,550	***	***	.59	1.48
28	908	201	588	124	0	0	457	1,370	***	***	0	1.48
29	1,229	201	903	124	0	0	412	1,640	***	***	0	1.48
30	1,303	201	982	116	0	0	421	1,720	***	***	.24	1.72
Oct. 1	1,308	193	998	116	0	0	383	1,690	***	***	.02	.02
2	1,376	193	1,067	118	0	0	342	1,720	***	***	0	.02

1. Release directed to maintain a flow at Montague of 1,750 cfs.

2. Includes conservation release of 60 cfs from Rio Reservoir.

3. The excess-release quantity for the seasonal period beginning June 15, 2005 is 11,418 cfs-days. Under normal conditions, 5,718 cfs-days are to be released and 5,700 cfs-days are to be used for a habitat bank per DRBC Docket No. D-77-20 CP, Revision 7. Note *** On July 20, 2005, the Decree Parties unanimously agreed to suspend release of the downbasin portion of the excess release quantity from design dates July 20 - August 2, 2005 (Montague dates July 23 -August 5, 2005). The agreement has been extended to October 31, 2005 (Montague date November 3, 2005).

Diversions by New Jersey through the Delaware and Raritan Canal September 26 - October 2, 2005 averaged 80.1 mgd. The average diversion for the 30-day period ending October 2, 2005 was 88.8 mgd and the maximum diversion during the period was 96 mg on September 5, 15, and 17, 2005.